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			U.S		ENT DOCUMENTS	2632			
Examiner			Publica				Sub-	1	
Initial		Patent Number	Date	e	Name	Class	Class	Filing Date	
H	1	5,999,311	12/07/199	9	NANBA, et al.	359		,	
7//	2	6,313,942 B	10/06/200	1	NANBA, et al.	359			
	3	6,459,530 B2	11/01/200	2	NANBA, et al.	359			
V	4	6,522,475 B2	02/18/200	3	AKI YAMA, et al.	359			
· · · · · · · · · · · · · · · · · · ·									
B	·				ATENT DOCUMENTS				
Examiner Initial		Patent Number	Publica Date		Country	Class	Sub- Class	Translation	
	1	08-292371	11/05/199	6	Japan (w/abstract)			Yes No	
(2	08-292372	11/05/199	6	Japan (w/ abstract)		·	Yes No	
	3	09-5650	01/10/199	7	Japan (w/abstract)			☐ Yes ☐ No	
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Serial No.: 10/616,327

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-5073
Applicant:
Toshihiro SUNAGA
Filing Date:

Group Art Unit

INFORM	INFORMATION DISCLOSURE CITATION		Filing Date: July 8, 2003		Group Art Unit: 2852	Group Art Unit: 2852		
			/ U.S .	PATENT DO	CUMENTS			
Examiner Initial		Patent Number	Publica: Date	tion	Name	Class	Sub- Class	Filing Date
1/4	1	6,128,137	10/03/200) TOGIN	0	359		
7/1	2	6,510,006	01/21/200	3 TOGIN	0	359		
			FORE	GN PATENT I	OCUMENTS			
Examiner Initial		Patent Number	Publicat Date		Country	Class	Sub- Class	Translation
7//	1 .	0 790 513	02/14/199	7 Europe	(w/abstract)			☐ Yes ☐ No
A	2	2000171714	06/23/200) Japan (w/ abstract)			☐ Yes ☐ No
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								Yes No
								Yes No
								Yes No
	1	OTHE	R DOCUMI	ENTS (Includin	g Author, Title,	Date, etc.)		
	1	European Search R	Report, Date	d October 24, 20	003.			
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			U.S. PAT	ENT DOCUMENTS			
xaminer Initial	Patent Number	Publication Date		Name	Class	Sub-Class	Filing Date
1/1	6,128,137	Oct. 3, 2000	Togino				
			_				

FOREIGN PATENT DOCUMENTS									
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation			
						☐ Yes ☐ N			
ľ						☐ Yes ☐ N			
						☐ Yes ☐ N			
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						☐ Yes ☐ N			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)						
	Japanese Official Letter/Search Report					
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Examiner Hills H.C.	Date Considered 7/10/07
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INFORM	ATION D	DISCLOSURE CIT		Filing Date July 8, 200	3	285			
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Examiner Initial		Patent Number	Issue Da	te ·	Name		Class	Sub- Class	Filing Date
7/1	1	6,128,137	10/3/2000	Togino			,		
211	2	6,208,474	03/27/200	1 Kondo					
1//								·	
		- 114 - VV T							
									
	 	 	 					 	

FOREIGN PATENT DOCUMENTS Publication Sub-Examiner Class Class Translation Date Country Initial **Patent Number** 08/20/1997 EP ☐ Yes ☐ No 3 0,790,513 ✓ Yes
☐ No JР English abstract 4 2000-134413 05/12/2000 only ☑ Yes ☐ No 06/23/2000 JР English abstract 5 2000-171714 only ☐ Yes ☐ No ☐ Yes ☐ No OTHER DOCUMENTS (Including Author, Title; Date, etc.) Communication under Articles 96(2) EPC 6

Date Considered

Initial if reference considered, whether or not citation is in conformance with MPEP §609.

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